RAW SEQUENCE LISTING DATE: 06/26/2001
PATENT APPLICATION: US/09/756,830A TIME: 12:55:51

Input Set : A:\5525-0046.30-SEQLIST.txt
Output Set: N:\CRF3\06262001\I756830A.raw

ENTERED

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 4 <110> APPLICANT: Brenner, Sydney
 5       Williams, Steven R.
 7 <120> TITLE OF INVENTION: Enzymatic Synthesis of Oligonucleotide
 8       Tags
10 <130> FILE REFERENCE: 5525-0046.30
12 <140> CURRENT APPLICATION NUMBER: US 09/756,830A
13 <141> CURRENT FILING DATE: 2001-01-08
15 <160> NUMBER OF SEQ ID NOS: 26
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 58
21 <212> TYPE: DNA
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: oligonucleotide
27 <400> SEQUENCE: 1
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30 <210> SEQ ID NO: 2
31 <211> LENGTH: 17
32 <212> TYPE: DNA
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: primer
38 <400> SEQUENCE: 2
39 cgacacctgc agaggag
41 <210> SEQ ID NO: 3
42 <211> LENGTH: 17
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: primer
49 <400> SEQUENCE: 3
50 cggtaagctt gcagcat                                                    17
52 <210> SEQ ID NO: 4
53 <211> LENGTH: 55
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: adaptor
60 <400> SEQUENCE: 4
61 aattgttaat taaggatgag ctcactcctc gggcccgcat aagtcttcga attcg          55
63 <210> SEQ ID NO: 5
64 <211> LENGTH: 57
65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: cloning vector
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71 <400> SEQUENCE: 5
72 cgacctgcag aggagatgaa gacgaddddd dddgggccca atgctgcaag cttggcg          57
74 <210> SEQ ID NO: 6
75 <211> LENGTH: 32
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: vector
82 <400> SEQUENCE: 6
83 dddddddddgg gcccaatgct gcaagcttgg cg                                    32
85 <210> SEQ ID NO: 7
86 <211> LENGTH: 20
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: adaptor
93 <400> SEQUENCE: 7
94 gaggagatga agacgadddd                                                   20
96 <210> SEQ ID NO: 8
97 <211> LENGTH: 55
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: vector
104 <400> SEQUENCE: 8
105 gcagaggaga tgaagacgad dddddddddd dgggcccaat gctgcaagct tggcg            55
107 <210> SEQ ID NO: 9
108 <211> LENGTH: 78
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: tag repertoire
115 <400> SEQUENCE: 9
116 cgacacctgc agttatcgga ggagatgaag acggdddddd ddddddgggc ccatatatcc       60
117 gtctgcacaa gcttaccg                                                     78
119 <210> SEQ ID NO: 10
120 <211> LENGTH: 72
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: vector
127 <400> SEQUENCE: 10
128 ctgcagttat cggaggagat gaagacggdd ddddddddddd gggcccatat atccgtctgc      60
129 acaagcttac cg                                                          72
131 <210> SEQ ID NO: 11
132 <211> LENGTH: 37
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
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137 <223> OTHER INFORMATION: adaptor
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140 gttatcggag gagatgaaga cggddddddd dddddgg                               37
142 <210> SEQ ID NO: 12
143 <211> LENGTH: 86
144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: vector
150 <400> SEQUENCE: 12
151 ctgcagttat cggaggagat gaagacggdd ddddddddd ggddddddddd ddddgggccc      60
152 atatatccgt ctgcacaagc ttaccg                                          86
154 <210> SEQ ID NO: 13
155 <211> LENGTH: 31
156 <212> TYPE: DNA
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: adaptor
162 <400> SEQUENCE: 13
163 aattctagac tgcagttgat atcttaagct t                                    31
165 <210> SEQ ID NO: 14
166 <211> LENGTH: 47
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: adaptor
173 <400> SEQUENCE: 14
174 aattctgcag aggagatgaa gacgaaaaga aaggggccca tgctgca                   47
176 <210> SEQ ID NO: 15
177 <211> LENGTH: 25
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: adaptor
184 <400> SEQUENCE: 15
185 gaggagatga agacgadddd ddddg                                           25
187 <210> SEQ ID NO: 16
188 <211> LENGTH: 74
189 <212> TYPE: DNA
190 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <223> OTHER INFORMATION: oligonucleotide
195 <400> SEQUENCE: 16
196 cgagaaagag ggataaggct cgagcttaat taagagtcga cgaattcggg cccggatcct      60
197 gactctttct ccct                                                       74
199 <210> SEQ ID NO: 17
200 <211> LENGTH: 82
201 <212> TYPE: DNA
202 <213> ORGANISM: Artificial Sequence
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204 <220> FEATURE:
205 <223> OTHER INFORMATION: oligonucleotide
207 <400> SEQUENCE: 17
208 ctagagggag aaagagtcag gatccgggcc cgaattcgtc gactcttaat taagctcgag   60
209 ccttatccct ctttctcggt ac   82
211 <210> SEQ ID NO: 18
212 <211> LENGTH: 47
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial Sequence
216 <220> FEATURE:
217 <223> OTHER INFORMATION: oligonucleotide
219 <400> SEQUENCE: 18
220 tcgaggcata agtcttcgaa ttccatcaca ctgggaagac aacgtag   47
222 <210> SEQ ID NO: 19
223 <211> LENGTH: 47
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
228 <223> OTHER INFORMATION: vector
230 <400> SEQUENCE: 19
231 gatcctacgt tgtcttccca gtgtgatgga attcgaagac ttatgcc   47
233 <210> SEQ ID NO: 20
234 <211> LENGTH: 72
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: oligonucleotide
241 <400> SEQUENCE: 20
242 tcgattaatt aacaagcttt gggccctcga gcataagtct tctgcagaat tcggatccat   60
243 cgatggtcat ag   72
245 <210> SEQ ID NO: 21
246 <211> LENGTH: 45
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: oligonucleotide
253 <400> SEQUENCE: 21
254 tgtttcctgc cacacaacat acgagccgga agcggccgct ctaga   45
256 <210> SEQ ID NO: 22
257 <211> LENGTH: 62
258 <212> TYPE: DNA
259 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
262 <223> OTHER INFORMATION: oligonucleotide
264 <400> SEQUENCE: 22
265 agcgtctaga gcggccgctt ccggctcgta tgttgtgtgg caggaaacaa gctatgacca   60
266 tc   62
268 <210> SEQ ID NO: 23
269 <211> LENGTH: 57

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270 <212> TYPE: DNA
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: oligonucleotide
276 <400> SEQUENCE: 23
277 gatggatccg aattctgcag aagacttatg ctcgagggcc caaagcttgt taattaa          57
279 <210> SEQ ID NO: 24
280 <211> LENGTH: 22
281 <212> TYPE: DNA
282 <213> ORGANISM: Artificial Sequence
284 <220> FEATURE:
285 <223> OTHER INFORMATION: oligonucleotide
287 <400> SEQUENCE: 24
288 tcgagggccc gcataagtct tc                                              22
290 <210> SEQ ID NO: 25
291 <211> LENGTH: 22
292 <212> TYPE: DNA
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: vector
298 <400> SEQUENCE: 25
299 tcgagaagac ttatgcgggc cc                                              22
301 <210> SEQ ID NO: 26
302 <211> LENGTH: 217
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: adaptor
309 <400> SEQUENCE: 26
310 aattctgtaa aacgacggcc agtcgccagg gttttcccag tcacgacgtg aataaatagt       60
311 taattaagga ataggcctct cctcgagctc ggtaccgggc ccgcataagt cttcatctat      120
312 cgatgattga agagcgatat cgctcttcaa tcggatccat cctcaactaa ttaccacaca      180
313 acatacgagc cggaagcggg tcatagctgt ttcctga                              217
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VERIFICATION SUMMARY　　　　　　　　DATE: 06/26/2001
PATENT APPLICATION:　US/09/756,830A　　　TIME: 12:55:52

Input Set : A:\5525-0046.30-SEQLIST.txt
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